

Syngenta response to questions from EPA sent via email 04/26/2016 regarding the 2014 TMX colony feeding study.

- 1) Could we get exact date information for each addition/removal of the supers?

Yes. See the first tab on the attached excel file. Column K and L



- 2) What were the number of frames in the supers?

10 frames per super.

- 3) How often was the evaluation for adding a super made (i.e. just at each CCA, or at other times as well?)

Hives were evaluated at each CCA and other scheduled beekeeper checks listed in the study protocol when hives would be opened.

- 4) What were the criteria used for determining both the addition and removal of supers?

No standard criteria were followed. It was based on the beekeepers experience and judgment.

- 5) When supers were added, was it just an empty hive box and frames placed on top, or was there any effort to distribute the previously utilized frames throughout the original and added hive bodies?

While it is preferential to distribute some drawn resources and/or brood into added supers, we were not able to do so due to the need to keep frames in order and for labeling purposes with regard to the digital imaging. Therefore supers were added with empty frames.

- 6) When supers were removed, did bees and/or frames of honey in the removed super get added back to the remaining hive bodies?

Yes.